

# Ford Trader.



**Have you driven a Ford...lately?**





## A TOUGH NEW RANGE OF 2-4 TONNE TRUCKS.

The new range of Trader 2-4 tonne trucks is built tougher than ever, with more powerful engines and more features to take the strain out of a day behind the wheel.

At the heart of the range are three powerful diesel engines. Each one is carefully matched to the GVM and application of the model.

There's a 3.5 litre naturally aspirated diesel, a 3.5 litre turbo diesel and the all new 4.0 litre naturally aspirated diesel.

### NEW 4.0 LITRE DIESEL.

The new technologically advanced 4.0 litre engine is available on 4 tonne Traders as standard equipment.

This engine can deliver more power

and torque than its predecessor whilst also providing improved fuel economy.

A new combustion chamber design provides higher output while reducing noise. This reduction in noise is aided by the increased rigidity of the engine block and the introduction of hydraulic engine mounts.

Efficiency is improved with a Ram Air intake manifold which equalizes the swirl ratio between cylinders, while straighter exhaust ports and a dual exhaust manifold allow gases to escape with less resistance.

### 3.5 LITRE AND 3.5 LITRE TURBO ENGINES.

The proven, reliable 3.5 litre and 3.5 litre turbocharged engines continue to provide excellent power and torque characteristics, precisely matched to specific vehicle payloads to meet the requirements of a hard working day.

And when push comes to shove, the durable 3.5 litre turbo engine is designed to provide the highest power output in its class.

### DURABILITY.

Along with all that power, all three engines are designed for an extended working life under the most rugged conditions. In addition, all engines have easy access for daily service checks and maintenance.

### POWER/ECONOMY MODE.

The robust 5 speed transmission is fitted to the 3.5 litre turbo and features 'power' and 'economy' modes. Select 'power' for normal city driving with a full load and 'economy' to provide even greater fuel efficiency on the highway.

For ease of operation, and to enhance the car-like driving qualities of Trader, the short throw gear lever is located close to the driver.

This contemporary design, coupled with an all synchromesh transmission assists the driver in making quick, smooth gear changes.

### POWER STEERING.

All Traders are now fitted with power assisted steering as standard equipment, further enhancing Trader's car-like feel.



Trader 0812 4 tonne 3.5 litre Turbo diesel.



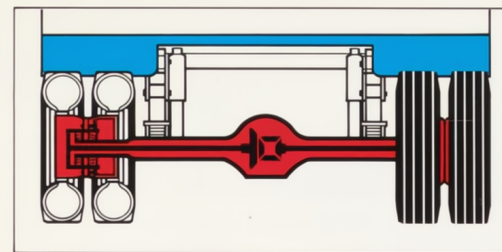
Trader 0509 Crew cab 2.7 tonne 3.5 litre diesel.

Trader 0409 S.W.B. Chassis cab 2 tonne 3.5 litre diesel.





Trader 0509 LWB. Chassis cab 3 tonne 3.5 litre diesel.



Load carrying axle castings. Fully floating axles help extend inner axle shaft bearings.

#### BOX SECTION CHASSIS.

The engine and drive train ride on a strong box section, ladder type chassis. Unlike the U type channel normally used for chassis in this category of trucks, the frame of the Ford Trader is an enclosed box section. The rigid chassis provides ruggedness for greater durability on rough roads, ensuring longer life.

Suspension is provided by tough leaf springs with double acting shock absorbers. The two stage springs allow a smooth ride when travelling unladen, and full control when laden, even over rough roads.

#### LIGHTER PEDAL FEEL.

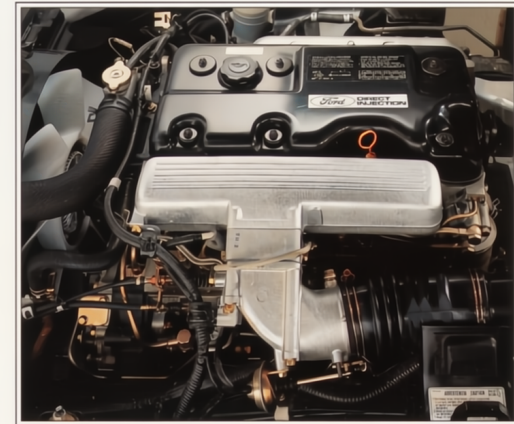
Large diameter 2 leading shoe drum brakes provide reliable stopping power and ease of servicing. A tandem master vac has been adopted, resulting in light car pedal 'feel' for quick, safe stopping with less effort. And with the power assisted clutch, on some models, driving the Ford Trader becomes almost as easy as driving a car.

The exhaust brake means less use of the brake pedal, helping to reduce brake wear and driver effort.

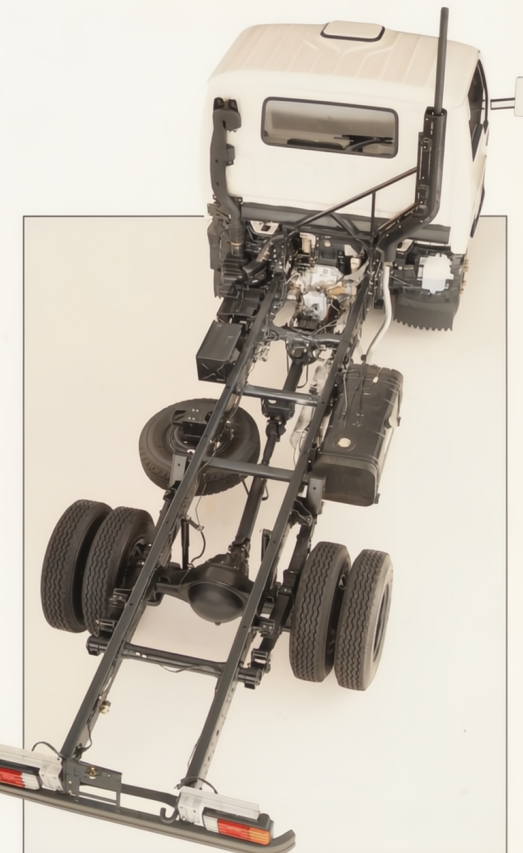
#### TILT CABS.

Cabs tilt forward for easy engine access (single cab models only), while daily checks such as water and oil can be made with the cab down. Trader Crew Cab can seat up to seven people.

For extra versatility the rear seat in the Crew Cab can be folded away to provide a handy storage area for valuable tools.

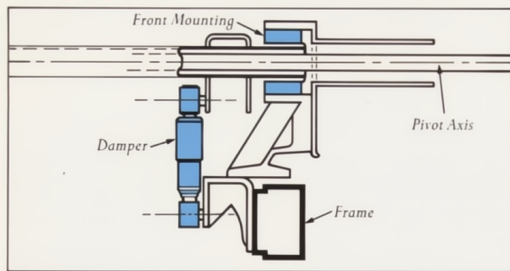


Trader's new 4.0 litre engine is designed to deliver 78 kW of power @ 3250 rpm and 265 Nm @ 2000 rpm.



Enclosed box section chassis, tough leaf springs with double acting shock absorbers.





Front cab suspension mounting (3 and 4 tonne models).

Inside, Trader has all the comfort and features necessary for long working days.

It begins with cab suspension (3 and 4 tonne standard cab models only) which isolates the cab from the chassis by means of hydraulic shock absorbers and substantially reduces road vibration reaching the driver. This feature is usually found only on larger, long-haul trucks. But the driver who spends all day behind the wheel will really appreciate its inclusion on Trader.

Helping keep the interior quiet are added features like the one piece fabricated floor and extensive use of noise deadening materials.



Soft feel steering wheel and "stubby" gear lever.

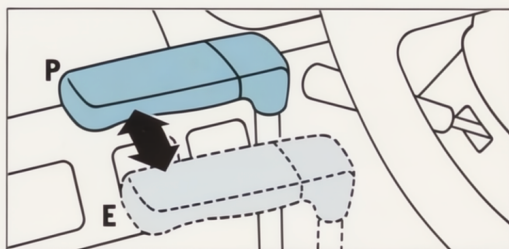
#### EASY-VIEW CONTROL LAYOUT.

Trader includes a number of features designed to make the driving environment both pleasant and efficient. Layout of the controls has been designed along passenger car lines to make driving easy.

Cab climate control consists of a powerful fan boosted heater and ventilation

system delivering warm or cool air to the floor, the face level, as well as the windscreen and side windows. A centrally located roof vent can be directed to face forward or backward, for the entry or extraction of air.

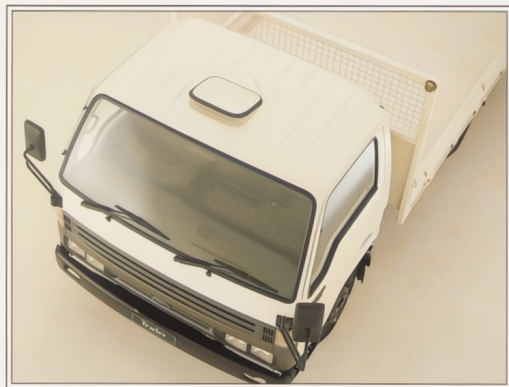
The cabs themselves are spacious and comfortable. Wide curved windscreens and low side windows give a good view of the road. Trader's modern cab styling is attractive and affords the driver excellent visibility. Larger and wider mirrors have been added to suit a wide variety of tray and van bodies.



Traders Power/Economy shift (Turbo models only).

#### EASY ENTRY AND EXIT.

Drivers getting in and out of their truck all day will be impressed with the new Trader. Entry and exit has been made easier with a more upright A pillar, lowered seat height, increased knee room and totally redesigned step which reduces the chance of slipping.



Large three-way vent draws air into the cab.



Spacious and comfortable cabin with useful seat back tray (not available on Crew cabs).





L to R. 0509 2.7 tonne Crew cab □ 0509 4 tonne □ 0409 2 tonne □ 0409 2 tonne.

## A MODEL TO SUIT YOUR APPLICATION.

The Trader range consists of 9 models – 7 cab/chassis' from 2-4 tonne payload and 2 crew cabs (2.7 tonne and 3.5 tonne payload). Each is carefully matched to its engine and transmission for reliable performance and economy.

## CHECK OUT THE RANGE AT A GLANCE.

Engine	3.5 litre			3.5 litre Turbo		4 litre	
Payload (Tonne)	2.0	3.0		4.0		4.0	
Wheelbase	SWB	LWB	LWB	LWB	XLWB	LWB	XLWB
Cab Chassis	X	X	X	X	X	X	X
Crew Cab	X*					X**	

\*Nominal payload = 2.75 tonnes.

\*\*Nominal payload = 3.5 tonnes.

**ALL BODIES SHOWN IN THIS BROCHURE AVAILABLE THROUGH YOUR FORD DEALER AT EXTRA COST.**

All Ford vehicles sold throughout Australia are backed by Fordcare after sales service. Fordcare is comprised of a number of individual service products designed exclusively for Ford vehicles and their drivers. These include technical support back-up, diagnostic equipment, approved Ford/Motorcraft replacement parts and parts and service warranties.



About this brochure. This brochure is designed to provide you with a general introduction to the Ford Products (including available optional equipment) referred to, and should be read in conjunction with the latest specification sheet. Because of changes in conditions and circumstances Ford\* reserves the right, subject to all applicable laws, at any time, at its discretion, and without notice to discontinue or change the features, designs, materials, colours and other specifications and the prices of its products, and to either permanently or temporarily withdraw any such products from the market without incurring any liability to any prospective purchaser or purchaser.

The latest specification sheet should be referred to for information on the availability, ordering and use of optional equipment. Always consult an Authorised Ford Dealer for the latest information with respect to features, specifications, prices, optional equipment and availability before deciding to place an order.

\*FORD MOTOR COMPANY OF AUSTRALIA LIMITED. (Incorporated in Victoria.) Registered Office: 1735 Sydney Road, Campbellfield, Victoria 3061.

Your Ford Dealer is

Printed December 1989

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# FORD TRADER RANGE



		0409 SWB	0409 LWB	0509 CREW CAB	0509 LWB	0811 CREW CAB	0811 LWB	0811 XLWB	0812 LWB	0812 XLWB
Nominal Payload <sup>(1)</sup>	(Tonne)	2.0	2.0	2.75	3.0	3.5	4	4	4	4
GVM	(kg)	4495	4495	5835	5835	6855	7075	7355	7055	7255
Kerb Mass	(kg)	1940	2070	2145	2070	2440	2300	2410	2280	2375
Max Payload (GVM-Kerb) <sup>(1)</sup>	(kg)	2555	2425	3600	3765	4415	4775	4945	4775	4880
Nominal Body Length (Max Rec Body Length) <sup>(2)</sup>		3 (3.4)	4.3 (4.6)	4.3 (3.7)	4.3 (4.6)	4.3 (3.7)	4.3 (4.6)	5.2 (5.6)	4.3 (4.6)	5.2 (5.6)
Wheelbase	(mm)	2510	3335	3335	3335	3335	3335	3940	3335	3940
Seating Capacity		3	3	7	3	7	3	3	3	3
<b>MASS DISTRIBUTION</b>										
<b>Kerb Mass</b>	Front	(kg)	1290	1360	1445	1360	1570	1430	1515	1465
	Rear	(kg)	650	710	700	710	870	870	895	910
	Total	(kg)	1940	2070	2145	2070	2440	2300	2410	2375
<b>GVM</b>	Front	(kg)	1860	1727	1980	2235	2130	2490	2640	2580
	Rear	(kg)	2635	2768	3855	3600	4725	4585	4715	4675
	Total	(kg)	4495	4495	5835	5835	6855	7075	7355	7255
Front Axle			2450	2450	2450	2450	2950	2950	2950	2950
Front Tyres and T.R.A.A. Rating	(kg)	6.50R16-10PR 2060	6.50R16-10PR 2060	7.00R16-10PR 2300	7.00R16-10PR 2300	7.50R16-12PR 2820	7.50R16-12PR 2820	7.50R16-12PR 2820	7.50R16-12PR 2820	7.50R16-12PR 2820
Front Rating		2060	2060	2300	2300	2820	2820	2820	2820	2820
Rear Axle			3750	4450	4450	6000	6000	6000	6000	6000
Rear Tyres and T.R.A.A. Rating	(kg)	6.50R16-10PR 3640	6.50R16-10PR 3640	7.00R16-10PR 4360	7.00R16-10PR 4360	7.50R16-12PR 5360	7.50R16-12PR 5360	7.50R16-12PR 5360	7.50R16-12PR 5360	7.50R16-12PR 5360
Rear Rating		3640	3640	4360	4360	5360	5360	5360	5360	5360
Max Trailer Mass Rated										
— Without Brakes	(kg)	1000	1000	1000	1000	1000	1000	1000	1000	1000
— With Brakes	(kg)	3200	3200	3200	3200	3400	3400	3400	3400	3400
<b>MECHANICALS</b>										
5 Speed Manual Transmission		●	●	●	●	●	●	●	●	●
Power Steering		●	●	●	●	●	●	●	●	●
Manual Steering (delete option)		●	●	●	●					
Power Hydraulic Clutch						●	●	●	●	●
Sub Transmission									●	●
Exhaust Brake (Electrically Operated)		●	●	●	●	●	●	●	●	●
7" + 8" Tandem Brake Booster		●								
8" + 9" Tandem Brake Booster			●	●	●	●	●	●	●	●
Engines		3.5 Litre 4 Cyl Naturally Aspirated Diesel				4.0 Litre 4 Cyl Naturally Aspirated Diesel			3.5 Litre 4 Cyl Turbo Charged Diesel	
Displacement	(cc)	3455				4021			3455	
Bore and Stroke	(mm)	100 x 110				105.5 x 115			100 x 110	
Maximum Power	(kW/rpm)	66.2/3000				78/3250			85.3/3200	
Maximum Torque	(Nm/rpm)	227/2000				265/2000			311.8/2000	
Compression Ratio		18.0 : 1				18.0 : 1			17.0 : 1	

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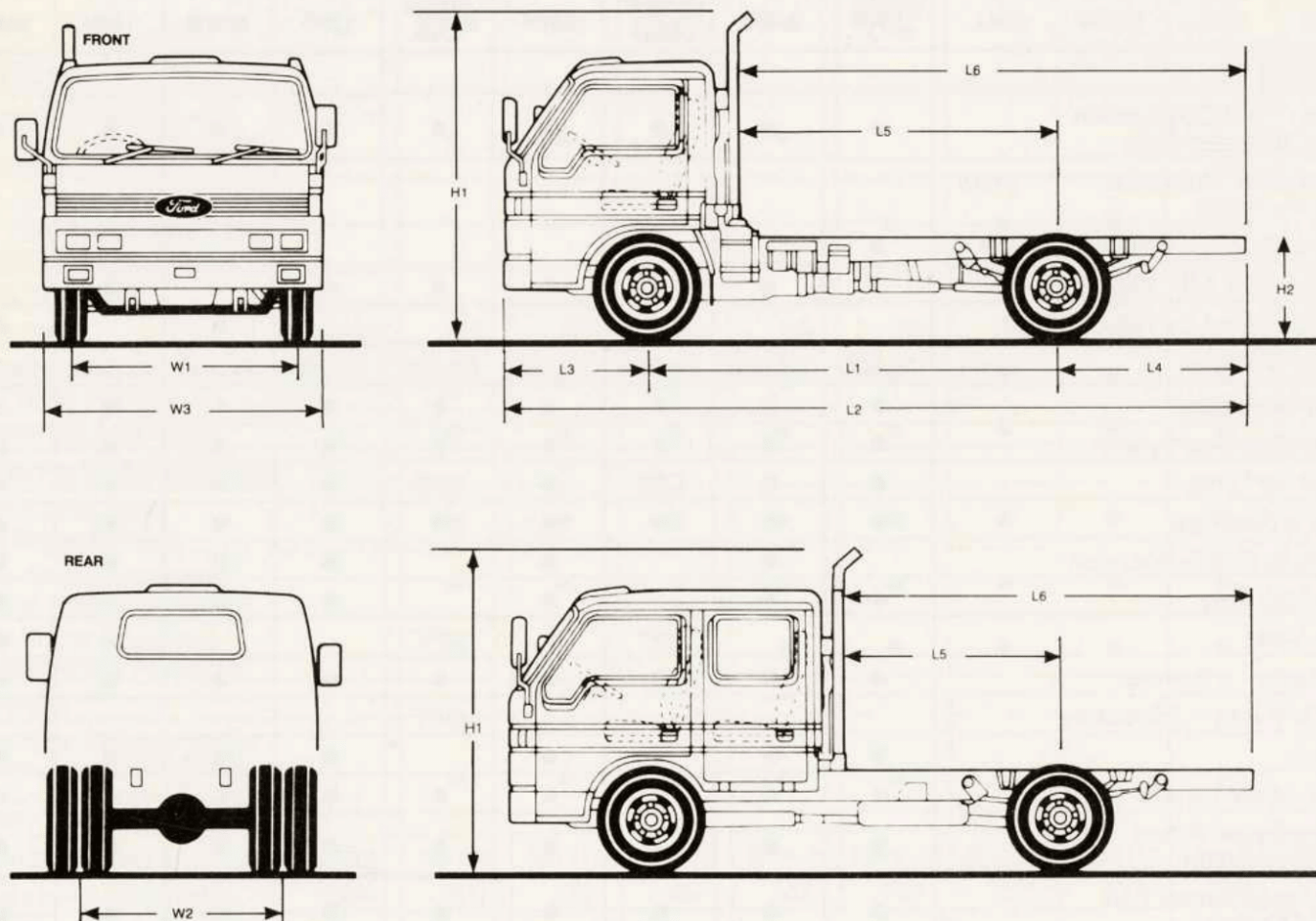
	0409 SWB	0409 LWB	0509 CREW CAB	0509 LWB	0811 CREW CAB	0811 LWB	0811 XLWB	0812 LWB	0812 XLWB
<b>CLUTCH</b>									
260mm Diameter Single Dry Plate Diaphragm Type, Hydraulic Actuation	•	•	•	•					
275mm Diameter Single Dry Plate Diaphragm Type, Power Hydraulic Actuation					•	•	•	•	•
<b>FUEL SYSTEM</b>									
Tank Size (litres)	85	85	85	85	85	85	140	85	140
Tank Mounted on RH Frame Member	•	•	•	•	•	•	•	•	•
Mechanical Fuel Pump	•	•	•	•	•	•	•	•	•
<b>FRONT &amp; REAR SPRINGS</b>									
Semi-Elliptic Type, Two Stage at Rear	•	•	•	•	•	•	•	•	•
Front Shock Absorbers, Double Acting Telescopic	•	•	•	•	•	•	•	•	•
Rear Shock Absorbers, Double Acting Telescopic	•	•	•	•	•	•	•	•	•
<b>BRAKES</b>									
Dual Line, Vacuum Power Assisted Hydraulic Brakes, with Load Sensing Gravity Valve - Duo Servo Rear	•	•	•	•	•	•	•	•	•
Drum Size (Front and Rear) (mm)	320 x 75	320 x 75	320 x 75	320 x 75	320 x 110	320 x 110	320 x 110	320 x 110	320 x 110
Total Lining Area/Wheel (cm <sup>2</sup> )	460	552	552	552	737	737	737	737	737
Park Brake: Internal Expanding on Front Drive Shaft	•	•	•	•	•	•	•	•	•
<b>STEERING SYSTEM</b>									
Ball and Nut System	•	•	•	•	•	•	•	•	•
Turns : Lock to Lock	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Turning Circle (m)	10.0	12.8	12.8	12.8	12.8	12.8	14.8	12.8	14.8
<b>WHEELS</b>									
5.50F x 16 SDC - 7 Supplied	•	•	•	•					
6.00GS x 16 SDC - 7 Supplied					•	•	•	•	•
<b>TYRES</b>									
6.50R16 - 10 PR - 7 Supplied	•	•							
7.00-16 - 10 PR - 7 Supplied			•						
7.00R16 - 10 PR - 7 Supplied			OPT	•					
7.50R16 - 12 PR - 7 Supplied					OPT	•	•	•	•
7.50-16 - 12 PR - 7 Supplied					•				
<b>GEAR RATIOS</b>									
5.833, 2.855, 1.651, 1.000, 0.800, Reverse: 5.372	•	•	•	•					
5.478, 3.075, 1.637, 1.000, 0.794 Reverse: 5.197					•	•	•		
5.863, 2.954, 1.661, 1.000, 0.783 Reverse: 5.318								•	•
Final Drive Ratios: 5.857	•								
6.142			•						
6.571		•		•				•	•
6.833					•	•	•		

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	0409 SWB	0409 LWB	0509 CREW CAB	0509 LWB	0811 CREW CAB	0811 LWB	0811 XLWB	0812 LWB	0812 XLWB
<b>CHASSIS</b>									
Ladder Type Construction Boxed Side Members	●	●	●	●	●	●	●	●	●
Chassis Rail Dimension (mm) — Outer / Inner									
— 200 × 50 × 3.2 / 193.6 × 20 × 2.9	●								
— 200 × 55 × 4.0 / 192 × 20 × 2.9		●	●	●	●	●		●	
— 200 × 55 × 4.0 / 192 × 20 × 4.0							●		●
Section Modulus (cm <sup>3</sup> )	76,900	88,000	88,000	88,000	88,000	88,000	94,700	88,000	94,700
Four Headlamps	●	●	●	●	●	●	●	●	●
12 Volt Electrical System	●	●	●	●	●	●	●	●	●
Radial Ply Tyres	●	●	OPT	●	OPT	●	●	●	●
Driver's Foot Rest	●	●	●	●	●	●	●	●	●
Hydraulic Cab Suspension		●		●		●	●	●	●
Seat Back Tray	●	●		●		●	●	●	●
Cloth Seats			OPT		OPT			●	●
AM Radio – 1 Speaker	●	●	●	●	●	●	●	●	●
AM/FM Radio – 2 Speakers					OPT				
Tilt Cab	●	●		●		●	●	●	●
Driver's Seat Lumbar Support	●	●	●	●	●	●	●	●	●
Tilt/Telescopic Adjust Steering Column	●	●	●	●	●	●	●	●	●
Four Speed Heater Fan with 15 Outlets	●	●	●	●	●	●	●	●	●
Quick Cab Warm-Up Feature	●	●	●	●	●	●	●	●	●
Roof Vent with 4 Outlets	●	●	●	●	●	●	●	●	●
Laminated Windscreen	●	●	●	●	●	●	●	●	●
Cigarette Lighter and Ashtray	●	●	●	●	●	●	●	●	●
External Rear View Mirrors	●	●	●	●	●	●	●	●	●
Front Mud Flaps	●	●	●	●	●	●	●	●	●
Tool Kit	●	●	●	●	●	●	●	●	●
Two Inertia Reel Seat Belts and One Lap Belt	●	●	●	●	●	●	●	●	●
Two Inertia Reel Seat Belts and One Lap Belt and Four Rear Lap Belts			●		●				
Driver and Passenger Grab Handles	●	●	●	●	●	●	●	●	●
Large Glove Box and Parcel Tray	●	●	●	●	●	●	●	●	●
<b>GAUGES</b>									
Tachometer					●	●	●	●	●
Speedometer, Odometer,	●	●	●	●	●	●	●	●	●
Trip Meter, Fuel and Temperature	●	●	●	●	●	●	●	●	●
<b>WARNING LIGHTS</b>									
Oil Pressure, Alternator, Sedimenter	●	●	●	●	●	●	●	●	●
Brake Fluid, Park Brake, Hazard,	●	●	●	●	●	●	●	●	●
High Beam, Pre-Heat,	●	●	●	●	●	●	●	●	●
Exhaust Brake, Turn Signal	●	●	●	●	●	●	●	●	●
<b>BUZZERS</b>									
Sedimenter, Radiator,	●	●	●	●	●	●	●	●	●
Vacuum Warning Light and Buzzer					●	●	●	●	●
Stop Lamp Fail			●		●	●	●	●	●





	L1	L2	L3	L4	L5	L6	H1	H2	W1	W2	W3
0409 SWB	2510	4700	1012	1175	1954	3129	2095	770	1650	1470	1990
0409 LWB *	3335	5890	1012	1540	2635	4175	3214	770	1650	1470	1990
0509 CREW CAB *	3335	5890	1012	1540	1695	3235	3205	760	1650	1470	1990
0509 LWB *	3335	5890	1012	1540	2635	4175	3225	760	1650	1470	1990
0811 CREW CAB *	3335	5890	1012	1540	1695	3235	3255	835	1655	1495	1990
0811 LWB *	3335	5890	1012	1540	2635	4175	3255	835	1655	1495	1990
0811 XLWB *	3940	6790	1012	1835	3240	5075	3255	865	1655	1495	1990
0812 LWB *	3335	5890	1012	1540	2635	4175	3255	835	1650	1495	1990
0812 XLWB *	3940	6790	1012	1835	3240	5075	3255	865	1655	1495	1990

\* Models Include Vertical Exhaust

#### NOTES:

- (1) Maximum payload includes occupant, body, equipment and payload, nominal payload is approximate nett load with typical body fitted.
- (2) Subject to State regulations.
- OPT Available by special order through your Dealer. Allow 3 to 4 months for delivery.

#### PLEASE NOTE:

■ 1. This specification sheet contains a general description only of the Ford Product referred to on the sheet, its specifications and features and the optional equipment which is currently available for use on or in connection with such product. Generally the optional equipment referred to is available at extra or variable cost. Certain optional equipment can only be used or ordered in combination with other optional equipment. ■ 2. The illustrations, information and specifications presented and referred to in this specification sheet were correct at the time when the specification sheet was approved for printing. However, Ford Motor Company of Australia Limited reserves the right, subject to the laws of Australia and/or any applicable State or Territory thereof and/or the regulations of any competent Authority which may apply from time to time, at its discretion at any time and without prior notice to discontinue or change the models, features, specifications, designs and prices of the product referred to in this sheet and any optional equipment therefor without incurring any liability whatsoever to any purchaser or prospective purchaser of any of such products. ■ 3. All capacities, measurements, dimensions and weights quoted in this specification sheet are approximate only. ■ 4. Because of the possibility of changes in models and the information, specifications, features, standard equipment and optional equipment of or for the product referred to in this specification sheet a prospective purchaser is strongly advised to consult an Authorised Ford Dealer for the latest information on models, specifications, features, standard equipment, optional equipment, prices and availability before placing an order. ■ 5. From time to time deliveries are delayed by causes outside the reasonable control of Ford Motor Company of Australia Limited, or its Authorised Ford Dealers. When an order has been placed, please keep in touch with your Authorised Ford Dealer.

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(Incorporated in Victoria)

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Printed November 1989